

Date=30/12/2020

Lecture By= Akash Handa

Subject ⇒ Project Day 4(M-tube)

IN PREVIOUS LECTURE (QUICK RECAP) Date-28/12/2020	In Today's Lecture (Overview)
<a href="#">Fetching most popular videos</a>	<a href="#">Creating Home page For M-tube</a>

## Creating Home page For M-tube

homeDisplay.js

```
import React from 'react';
import {Link} from 'react-router-dom';

const HomeDisplay = (props) => {
  const renderVideos = ({sVideo}) => {
    if(sVideo){
      return sVideo.items.map((data) => {
        return(
          <div className="row">
            <div className="col-md-4">
              <iframe width="400" height="250"
src={`https://www.youtube.com/embed/${data.id.videoId}`} frameborder="0"
allow="accelerometer; autoplay; clipboard-write; encrypted-media;
gyroscope; picture-in-picture" allowfullscreen></iframe>

              </div>
              <div className="col-md-7">
                <p><Link
to={`/${data.id.videoId}`}>{data.snippet.title}</Link></p>
                <p>{data.snippet.description}</p>
                <p>{data.snippet.channelTitle}</p>
                <p>{data.snippet.publishTime}</p>
              </div>
            </div>
          </div>
        )
      })
    }
  }
}
```

```

        </div>
      </div>
    )
  })
}

return(
  <React.Fragment>
    {renderVideos(props)}
  </React.Fragment>
)
}

export default HomeDisplay;

```

## Routing.js

```

import React from 'react';
import {BrowserRouter, Route} from 'react-router-dom';
import TopNav from './TopNavbar';
import SideNav from './SideNavBar';
import Trending from '../container/Trending';
import Home from '../container/Home';
import Footer from './Footer';
import VideoDetails from '../container/Details'

const Routing = () => {
  return(
    <BrowserRouter>
      <TopNav/>
      <div className="row">
        <div className="col-md-2">
          <SideNav/>
        </div>
        <div className="col-md-10">
          <Route exact path="/" component={Home}/>
          <Route exact path="/trending" component={Trending}/>
          <Route exact path="/watch/:id"
component={VideoDetails}/>
        </div>
      </div>
    </BrowserRouter>
  )
}

```

```

        </div>
        <Footer/>
    </BrowserRouter>
  )
}

export default Routing;

```

### Searchvideo.js

```

import React,{Component} from 'react';
import { SearchVideo } from '../actions/actionfile';
import {connect} from 'react-redux';
import HomeDisplay from '../component/Homedisplay'

class Home extends Component{

  constructor(){
    super()
    this.state={
      userText:''
    }
  }
  componentDidMount(){
    this.props.dispatch(SearchVideo())
  }

  handleSearch=(event) => {
    this.setState({userText:event.target.value});
  }

  submitSearch = () => {
    this.props.dispatch(SearchVideo(this.state.userText));
  }

  render(){
    return(
      <React.Fragment>
        <div className="row">
          <div className="col-md-11">
            <div className="form-group">

```

```

        <input className="form-control" placeholder="enter
search" onChange={this.handleSearch}/>
      </div>
    </div>
    <div className="col-md-1">
      <button className="btn"
onClick={this.submitSearch} ><span className="glyphicon
glyphicon-search"></span></button>
    </div>
  </div>
  <div className="row">
    <HomeDisplay
sVideo={this.props.homeVideo.searchVideo}/>
  </div>
</React.Fragment>
)
}
}

function mapStateToProps(state) {
  console.log(state)
  return {
    homeVideo: state.videos
  }
}

export default connect(mapStateToProps)(Home);

```

### Action.js

```

const base_url =
"https://www.googleapis.com/youtube/v3/search?part=snippet&key=AIzaSyCCjjQ
3hJdSDrqqX6CHLoK4R6TndJAx"

export function LatestVideo() {
  const output =
fetch(`${base_url}&chart=mostPopular&maxResults=30`, {method: 'GET'})
  .then((data) => data.json())

  return {

```

```

        type: 'TRENDING_VIDEOS',
        payload: output
    }
}

export function SearchVideo(userInput) {
    let usersearch = userInput ? userInput : 'IndiaTrending';
    const output =
fetch(`${base_url}&maxResults=10&q=${usersearch}`, {method: 'GET'})
    .then((data) => data.json())

    return {
        type: 'SEARCH_VIDEOS',
        payload: output
    }
}

```

For All Progress of the project Follow The below Link

<https://github.com/attainu/aryabhata-course-module/tree/master/mtube-aakash>